

In the Claims

For the convenience of the Examiner, all pending claims are set forth below, whether or not an amendment is made. Please amend the claims as follows:

1. (Currently Amended) A method for amending a database system, the method comprising:

determining, using a processor, whether an instruction or operation adds an information entry to or removes the information entry from a database system; and

amending, in accordance with the instruction or operation, the database system, using the processor, by adding the information entry to or removing the information entry from the database system, wherein:

adding the information entry comprises first adding the information entry to an 'out' table in the database system; and

removing the information entry comprises first removing the information entry from an 'in' table in the database system, the 'in' table comprising the information entry in a normalized format, the 'out' table comprising the information entry in a raw format.

2. (Previously Presented) The method as claimed in claim 1, wherein the information entry is added to the 'in' table after being added to the 'out' table.

3. (Previously Presented) The method as claimed in claim 1, wherein the information entry is removed from the 'out' table after being removed from the 'in' table.

4. (Previously Presented) The method as claimed in claim 1, further comprising performing one entry operation of the plurality of add and remove entry operations if the instruction or operation is determined to be part of the modify entry instruction.

5. (Original) The method as claimed in claim 1, wherein the instructions are implemented via a directory system such as X.500 or LDAP.

Claims 6-10 (Cancelled)

11. (Previously Presented) A system for amending a database system, the system including:

a database using a plurality of tables, each table having a plurality of rows and columns, and storing arbitrary data;

a computer-readable medium;

means, encoded in the computer-readable medium, for processing an instruction or operation by determining whether the instruction or operation adds an information entry or removes the information entry from a database system; and

means, encoded in the computer-readable medium, for amending, in accordance with the instruction or operation, the database system by adding the information entry to or removing the information entry from the database system, wherein:

adding the information entry comprises first adding the information entry to an 'out' table in the database system; and

removing the information entry comprises first removing the information entry from an 'in' table in the database system, the 'in' table comprising the information entry in a normalized format, the 'out' table comprising the information entry in a raw format.

12. (Previously Presented) The system as claimed in claim 11 being a directory services system such as X.500 or LDAP.

Claims 13 - 14 (Cancelled)

15. (Previously Presented) The method as claimed in claim 1, further comprising using the 'out' table to retrieve a result of the search of the 'in' table.

16. (Previously Presented) The system as claimed in claim 11, further including means for using the 'out' table to retrieve a result of the search of the 'in' table.

Claims 17 - 22. (Cancelled)

23. (Previously Presented) The method as claimed in claim 1, wherein the information entry in the raw format is provided as a result of a search for the information in the normalized format.

24. (Previously Presented) The system as claimed in claim 11, wherein the information entry in the raw format is provided as a result of a search for the information in the normalized format.

25. (Previously Presented) The method as claimed in claim 1, wherein the information entry in the raw format includes the information entry as initially inputted in the database system, and wherein the information entry in the normalized format includes a searchable modification of the information entry as initially inputted in the database system.

26. (Previously Presented) The system as claimed in claim 11, wherein the information entry in the raw format includes the information entry as initially inputted in the database system, and wherein the information entry in the normalized format includes a searchable modification of the information entry as initially inputted in the database system.